



Here F. R. Lo-Fo-Sang points to flow switch on computer controlled pumps at the Loading Pumphouse. He suggested changes on this switch box and similar switches at other locations. He earned f. 500 in CYI award.

Aki F. R. Lo-Fo-Sang ta mustra na switch di pomp na Loading Pumphouse ■■ ta controla pa computer. El ■ sugeri pa haci cambio ariba ■ switch aki y switchnan na otro lugarnan.

F. R. Lo-Fo-Sang Is at the Top With Number of Ideas Submitted

"Whenever I meet a problem in my line of work or other situation, I always figure how I can facilitate my work and do my job more efficiently. And usually I find a workable solution. This solution, or idea, I turn in to the CYI Committee."

With this simple remark, Ferdinand R. Lo-Fo-Sang, an Electrician A in Mechanical-M&C who now acts as an area supervisor, lets out his secret of generating ideas.

In fact, Ferdinand is perhaps the CYI suggester who has been more active in the CYI Plan than any other employee. Since 1950, when he started "getting ideas", he has submitted some 130 ideas.

A keen observer of his work surroundings, Ferdinand constantly looks for shortcuts and for ways of simplifying the job, but still being practical and safe.

His participation in the plan was not only high in numbers,

but he also earned Fls. 1110 as capital CYI award for 1968. The idea that earned this special award was a switch box for the flow switch on the computer controlled pumps at the Loading Pumphouse. (Continued on page 3)

Basil W. Schmidt Makes Headway As Tug Captain in Oil Movements

Basil W. Schmidt of Process-Oil Movements has been promoted to Tug Captain effective August 1. With this promotion Basil attains management status.

Basil started as an apprentice with the Lago Vocational School in 1950. After graduating he worked as an electrician in Mechanical-Electrical up to his transfer to Process-Oil Movements in 1965 as acting tugboat engineer. That same year he obtained his license as tugboat engineer. In November last year he successfully passed the examination for tug captain given by the Government Shipping Inspec-

tion Office in Curaçao.

Basil is the first employee



B. W. Schmidt

to receive a Government tug captain's license after study-

(Cont'd on page 2)

Henry V. Mowell Assumes Position Of Technical Department Manager

Henry V. Mowell, 42, took over as Lago's Technical Manager effective August 10, 1969. He succeeds E. J. Higgins, who held the position since May 1, 1966. Mr. Higgins rejoined Esso Research & Engineering Co.

Originally employed with Esso Research & Engineering Company, Florham Park, New Jersey, on December 17, 1956, Mr. Mowell had previously been with Lago on a special assignment from October, 1962 till September, 1963. He worked then in the Technical-Process Engineering and Economics & Planning Divisions.

A graduate in mechanical engineering from Clarkson College of Technology in Potsdam, New York, Mr. Mowell has just completed a one-year assignment as ERE startup leader for Humble's new Benicia Refinery in California. The Benicia Refinery is Jersey's first refinery on the U.S. Pacific coast and processes 76,000 barrels a day of low quality California crude to gasoline, kero-

sene jet fuel and diesel oil. The refinery, which does not make any fuel oil, is highly automated with one central control house which uses computer control for all onsite units and



H. V. Mowell

offsite functions.

Mr. Mowell has worked on the process design of a large number of projects while at Esso Engineering. These include many refinery and chemical projects for Jersey refineries throughout the world.

Two of the most recent ones (Continued on page 2)

Lago su Serie Nobo Di TV 'My Three Sons' Ta Remplaza Adam 12

Diadomingo pasá e promer episodio di Lago su serie nobo na Television cu jama "My Three Sons" a worde presentá na Tele-Aruba. E comedia aki ta reemplaza a programa "ADAM-12" cu a caba pa e anja aki. Dia 26 Januari 1969 Lago a presenta e promer di e serie di trabao di poliz cu jama "ADAM-12" y cu ta dura mei ora.

"My Three Sons" ta un programa pa henter famia. Su topico ta un hogar cu ta consisti di homber so; sin mama, cu ta hanja nan den e situacionnan di mas comico de vez

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ARUBA



NEWS

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H.V. Mowell Ta Tuma Puesto Como Gerente di Departamento Tecnico

Henry V. Mowell, 42 anja di edad, a tuma puesto di Gerente di Departamento Tecnico Augustus 10, 1969. El ta sucesor di Sr. Higgins kende a bolbe bai traha na Esso Research & Engineering Co.

Sr. Mowell originalmente a cuminsa traha pa Esso Research & Engineering Co. dia 17 December 1956, na Florham Park. El a jega di traha na Lago cu un encargo especial di October 1962 te September 1963. El tempu ey el a traha den Technical-Process Engineering y Economics & Planning.

El a gradua como ingeniero di mecanica for di colegio Clarkson di tecnologia na Potsdam, estado New York. Sr. Mowell a caba di cumpli cu un encargo di un anja dirigiendo startmento di Humble su refineria nobo na Benicia, estado California. Refineria na Benicia ta Jersey su promer refineria na costa di Pacifico na Merca, cu ta refina 76,000 bari di crudo di California di calidad abao, for di cual nan ta saca gasolin, kerosin como combustible pa jet y zeta diesel. E refineria aki, cu no ta traha fuel oil, ta altamente automatizá cu un cuarto di

control central, cu ta usa control di computador pa tur unidadnan na sitio di refinacion, y tambe operacion pafor di refineria.

Sr. Mowell a traha riba disenjo di proceso pa un gran cantidad di proyecto mientras e tabata traha na Esso Engineering. Nan ta inclui hopi proyecto di refineria y planta quimica pa compania Jersey den

(Continuá na pagina 7)

Basil W. Schmidt

(Cont'd from page 1)

ing on his own time using course material set up for Lago tug captain trainees in 1962/1963.

He studied Radio TV/Al-
lied Electronic for over a year at National Schools, California. He also took an Advanced Electronics course from ICS. From a kit he built his own tube checker.

Basil likes sports. He is active in baseball, golf and he enjoys fishing. He also likes music and boxing.

He is married and has four children. They live in San Nicolas. On his next vacation he plans to visit Europe.

30th Service Anniversary

Philibert R. Volkerts a pa-
tur su carrera cu Lago den Technical-Laboratories. Originalmente el a cuminsa traha como sample boy na 1939 den Analytical/Development Section. Entre 1940 y 1945 el a traha den varios categoria di tester avanzando pa Tester "A".

Sr. Volkerts a bira Junior Analyst na 1947. Un anja despues el a ser promoví pa Junior Lab Assistant. Su promocion como Sr. Laboratory Assistant a bai den efecto Augustus 1959.

Sr. Volkerts, kende ta un tecnico di Laboratorio for di 1964, a recorda su di 30 aniversario di servicio Augustus 10.

Philibert R. Volkerts has spent all his Lago career in Technical-Laboratories. He originally started as sample boy in 1939 in the Analytical / Development Section. Between 1940 and

1945 he worked in the various tester categories advancing to tester "A".



P. Volkerts

Mr. Volkerts became Junior Analyst in 1947. A year later he was promoted to Junior Lab Assistant. His advancement to Sr. Lab. Assistant went into effect in August 1959.

A Laboratory technician since 1964, Mr. Volkerts observed his 30th service anniversary August 10.

25-Year Service watch Recipients

Henri E. Abma	— Comptr.-Office Services
Frans Maduro	— Mech.-Metals Section
Julio D. Ridderstap	— Process-Refining, Acid & Edel.

New Technical Manager Henry Mowell

(Cont'd from page 1)

were the Amuay and Lago Fuel Oil Hydrodesulfurization projects.

During 1965 and 1966, Mr. Mowell was also the ERE startup leader for the Esso Pappas complex in Thessaloniki, Greece. This ambitious project includes a refinery, am-

monia plant, ethylene plant, caustic-chlorine plant and poly-vinyl-chloride polymerization plant.

Married, Mr. Mowell has two sons (ages 10 and 7) and one daughter (age 3). His hobbies include woodworking, bowling and boating. He also enjoys hiking and camping.



On the eastern part of the hydrodesulfurization complex site, work is in progress on the foundations for temporary office and warehouse space.

Ariba e parti oost di e sitio di e complex di hydrodesulfurization trabao ta en progreso ariba e fundeshi pa oficina y deposito temporario.

F.R. Lo-Fo-Sang Ta Mas na Top Den Cantidad di Sugerencianan

"Cualquier ora cu mi contra cu un problema den mi linja di trabao of un otro situacion, mi ta cuminsa pensa mes ora com mi por facilita mi trabao y hacié cu mas eficacia. Y generalmente mi ta haya un solucion cu por worde usá. Y tal solucion, of sugerencia, mi ta manda pa comision cu ta administra e plan Coin Your Ideas".

Cu e simpel observacion ey, Ferdinand R. Lo-Fo-Sang, un Electricista A den Mechanical M&C cu actualmente ta Area Supervisor interino, ■ conta nos su secreto di com e ta produci su ideanan.

En realidad Ferdinand probablemente ta ■ sugeridor di CYI cu tabata mas activo den e plan di sugerencia cu hopi otro empleado. Desde 1950, ora el a cuminsa "haya ideanan", el ■ manda aden 130 sugerencia.

Como observador atento di tur loke ta rondona su trabao, Ferdinand tur ora bai ta trata di haya manera di completa trabao mas liher of hacié mas simpel, pero toch usabel y seguro.

Su participacion den e plan no tabata haltu solamente den cifra, pero tambe el a gana un premio capital di f. 1.110 pa anja 1968. Su idea cu ■ gana

e premio especial ey, tabata pa un mehora door di cambia switchnan di fluho riba pompnan na varios lugar, cu ta controlá door di e computador di Oil Movements. Anteriormente ■ idea ey ■ resulta den un premio inicial pé di f. 500 na September di anja pasá. Cifra total di premio cu el a recibi na 1968 tabata f. 2.130.

Durante ultimo tres anja ■ corriente di sugerencianan di Ferdinand ta notabel, manera ■ siguiente cifranan ta proba :

	Idea Mandá	Idea Aceptá
1967	9	5
1968	18	10
1969 (15 Aug.)	17	5

Ferdinand ta un artesano cu ta traha na varios lugar den henter planta, y tambe na lugarnan cu ta keda basta leu manera e grupo di tanki na Playa, y instalacion di entrega combustible na aeroplano na aeropuerto Beatrix.

Como e ta un electricista, majoria di sugerencianan tabata directamente of indirectamente relacioná cu sistema of equipo electrico.

Te asina leu Ferdinand tin un bon promedio di "bateo" pa ideanan cu el ■ manda aden : 55.5% di ■ ideanan a keda aceptá na 1967 y 1968.



One simple suggestion was to paint the numbers of the different motors on the compartment doors of the Loading Pumphouse substation for immediate identification. Un idea simple tabata pa pinta e numernan di e diferente motor ariba e porta di kashi pa sub-station di Loading Pumphouse pa identificacion inmediato.



At the Sulphur Plant, F. R. Lo-Fo-Sang's idea eliminated a safety hazard. He suggested to turn a valve out of the passage way.

Na Planta di Azufre, F. R. Lo-Fo-Sang su idea a elimina un peligro pa seguridad. El a sugeri pa draai un valve pa kité for di un pasada.



Acting Area Supervisor L. F. Lo-Fo-Sang at his desk with numerous suggestions and CYI certificates.

Area Supervisor Interino L. F. Lo-Fo-Sang na su lessenaar cu cantidad di sugerencias y certificado di CYI.

Lo-Fo-Sang at Top with CYI's

(Continued from page 1)

cial award called for improving operation by changing flow switches on Oil Movements computer controlled pumps at several locations. This idea previously earned him Fls. 500 in initial award in September last year. Total awards he received in 1968 amounted to Fls. 2130.

During the last three years, the flow of ideas from Ferdinand has been remarkable ■ indicated by the following figures :

	Submitted	Adopted
1967	9	5
1968	18	10
1969 (Aug. 15)	17	5

A tradesman who works at various locations, Ferdinand's suggestions covered the whole refinery and even distant locations such ■ the Tankfarm area and the Aircraft Refueling Station at the Beatrix Airport, Oranjestad.

Being ■ electrician, most of his ideas were directly or indirectly related to electrical system or equipment.

So far Ferdinand has had ■ good "batting" average for adopted ideas : 55.5% of his ideas were accepted in 1967 and 1968.



F. R. Lo-Fo-Sang suggested to install a dry-type lighting system transformer in the Air Compression Plant to replace three large oil-immersed transformers outside the building.

Na Air Compression Plant F. R. Lo-Fo-Sang a sugeri pa instala un transformer chikito secu pa reemplaza tres transformer grandi ■ tabata keda pafor di e edificio.



Many hands were on deck at the Aruba Cultural Center recently to video-tape a cultural event, with S. Bryon at one camera (at left) and Miguel Rojas at the other camera (at right). Varios hende a yuda na Centro Cultural reci un evento cultural, cu S. Bryon na un camera (ro otro camera (na drechi).

VTR Equipment Gives New Dimension To Lago's Training/Communications

Lago's newest training and communication medium is the Video-Tape Recorder (VTR). To keep up with modern trends in the use of training and communications equipment in industry, Lago introduced the VTR in July, 1967.

By means of a TV camera and microphones, the video-tape recorder captures moving pictures and sound simultaneously and records both on either a two-inch or one-inch magnetic tape much as a conventional audio-tape recorder records sound. The big difference from movie films is that with the VTR the tape can be played back immediately through a TV set without any processing. A very flexible system, video-tape recordings can be easily edited and updated by changing the sound and/or picture information on the tape. The tape can be erased and re-used.

The VTR equipment at Lago originally consisted of two 2-inch tape video-audio recorders, a control unit called Mincon, four small 5-inch screen TV monitors, two 19-inch screen TV monitors, a large 25-inch screen TV monitor and two TV cameras. One of the cameras has a zoom lens, the other has a fixed lens. The equipment, which is also mobile, is installed in a special TV control room (G.O.B. Room 172), with a TV studio in G.O.B. Room 174.

Recently, one of the two-inch video recorders was replaced by a newer model, the AMPEX VR-7800, which uses the more standard, one-inch tape for industrial and broadcasting use.

The new machine has much more flexibility which permits exchange of tapes among affiliates, is less expensive to operate, can be used on both 50 and 60 cycle electrical systems and also has capability of recording in color.

For training purposes, the video-tape recorder has been used for several training programs, including contract, work permits, safety, instrument, mechanical and electronic training. These training sessions can be given either in the studio or at a job site.

Lago, the first on the island and in the Caribbean (except for Puerto Rico) with this new video-tape equipment, has also assisted in covering several important events, such as royal visits, fishing tournaments, carnival and other special events. The recordings were then transmitted over Tele-Aruba.

As a direct communications medium with employees, Lago's video-tape equipment has been used by top management in conveying special messages to its employees.

In charge of the video-tape facilities of PR/IR-Training is Jerry Francis. He has a special video-tape van equipped
(Continued on page 8)



Video-tape covering fishing tournament with Joe de Cuba (left) Ken Brook at the cameras. Video-tape ta cubri torneo di pesca cu Joe de Cuba (robez) y Brook na e camera.



With this airconditioned van, Lago's video-tape equipment can cover events practically everywhere on the island. Operators of the mobile video-tape equipment are Jerry Francis (left) and Joe de Cuba. Cu e truck airecondicioná aki, Lago su equipo di video-tape por cubri eventos casi tur parti riba e Isla. Operadornan di equipo di video-tape movible ta Jerry Francis (robez) y Joe de Cuba di PR/IR.



Performi Geever Actuanditaro-Gee



nte pa video-tape Miguel Rojas na e

An instrument training is being taped with Dufi Kock at the control panel. Un training di instrument ta ser grabá na video-tape cu Dufi Kock na panel di control.



Here is the Video-tape Studio with Jerry Francis in charge of video-tape facilities.

Aki ta e Studio di Video-tape cu Jerry Francis encargá cu e facilidadnan di video-tape.



One of video-tape training sessions in progress. Uno di e les di training cu video-tape en progreso.



ring a recent video-taped cultural program were Sonia Spataro, David Eavis (at left), Diana Antonette (center) and Roeki Eavis.

nte un programa cultural grabá na video-tape tabata Sonia Spa- David Eavis (na robéz), Diana Antonette (centro) y Roeki Eavis.

Videotape Ta Trece Dimension Nobo Pa Entrenamento y Comunicacion

Lago su aparato mas nobo pa entrenamento y comunicacion ta Video-Tape Recorder. Pa tene paso cu tendencia moderno den uso di equipo pa entrenamento y comunicacion den industria, Lago a cuminsa usa equipo VTR na Juli 1967.

Pa medio di un camera di television y micrófonnan, e aparato pa graba cu video-tape ta captura tantu movimentu y sonido mes ora, y ta graba nan riba un cinta magnetico di dos duim of un duim mescos cu un tape recorder regular ta haci. E gran diferencia for di pelicula di cine ta, cu e cinta di video-tape por worde tocá bek mes ora pa medio di un aparato di television, sin cu e mes- ter worde procesa promer. Cu e sistema masha flexibel aki, grabacionnan riba video-tape por worde cambiá y poní al dia cambiando sea e sonido of e informacion di e imagen riba tape. Ta posibel pa kita tur cos for di e cinta magnetico y usé di nobo.

Equipo VTR na Lago originalmente tabata consisti di dos recorder video-tape di dos duim, unidad di control cu jama Mincon, cuater monitor chiquito di TV cu pantaya di 5 duim, dos monitor TV cu pantaya di 19 duim, un monitor TV grandi cu pantaya di 25 duim y dos camera TV.

Un di e camaranan tin un lente cu por zoom, e otro tin lente fiho.

E equipo di TV, cu por worde transporta pa otro parti, ta instalá den un cuarto di control TV especial den Oficina Principal No. 172, y tin un estudio di TV den e mes edificio, cuarto number 174.

Recientemente un di e dos recordernan di dos duim a worde remplazá door di un modelo mas moderno, AMPEX VR-7800, cual ta usa e cinta mas comun di un duim pa usonan industrial y pa transmision comercial.

E mashin nobo tin mas flexibilidad, cual ta permiti entre cambio di tapenan cu companianan afiliá, ■ ta costa menos pa traha cuné, y e por worde usá tantu cu un frecuencia di corriente di 50 ciclo como di 60 ciclo, y tambe e por graba na color.

Pa trabaonan di entrenamento, e recorder video-tape a worde usá den varios programa di entrenamento, incluyendo training tocante contrato, permiso pa cierto trabao, seguridad, entrenamento di instrumentacion, mecanica y electrica. E sesionnan di entrenamento ey por worde du- na sea den e studio of na lugar di trabao.

Lago, cu tabata e promer empresa na nos isla y den territorio di Caribe (excepto di Puerto Rico) cu ta usa equipo video-tape, a asisti tambe pa cubri varios eventonan di importancia, manera bishi-

(Continuá na pag. 8)



View east from Powerhouse No. 2 smokestack in the direction of Seroe Colorado Point, with Lago Hospital at extreme top left.

Vista oost tumá for di schoorsteen di Powerhouse No. 2 den direccion di Punta Seroe Colorado cu Lago Hospital mas ariba na robéz.

Lago Su "Rascacielos" Ta Haya Un "Jas" Nobo cada Cinco Anja

Cada cinco anja, dos di Lago su estructuranan mas haltu, cu ta e schoorsteennan di Powerhouse number 1 y number 2, ta hanja un "jas" nobo.

Poco dia pasá capataz di reparacion di schoorsteen Willie E. Ford, empleado di Compania di Construcción Custodis di Bound Brook, estado New Jersey, huntu cu dos di su empleadonan di experiencia Wilbert L. Oglesby y Carl Lackey, a caba trabao di drecha y verf e schoorsteen na Powerhouse number 1. E schoorsteen ey tin 303 pia haltu y ta midi 15 pia di diametro na su base. Ora nan a caba eynan, e trahadornan di Custodis a pasa pa schoorsteen di Powerhouse number 2, cu ta e estructura mas haltu cu refinaria tin, esta 309 pia di altura.

Promer cu nan a verf dos

capa di un verf especial cu jama "Cecodure", pintura pisá especialmente pa schoorsteen, e tres trahadornan mester a inspectá, kap, raspa y drecha tur parti "infecta" na e schoorsteen. 200 galon di verf a worde usá riba cada schoorsteen. Nan ta calcula di por caba e trabao aki riba tur dos schoorsteen den cuater luna.

E expertonan di Custodis aki, cu tin conocemento profundo di construcción cu cement, traha cu cabuja, tecnicanan di demolicion, y capacidad di por traha na extremo altura, ta instala nan mes trapinan y stelashi. Tur dos e schoorsteennan tin di ariba te abao bools di staal cu no ta frustia, permanentemente pegá, pa eynan por pega trapinan pa trabao. Mientras e tabata na top di schoorsteen di

Lago's Skyscrapers Are Provided With a New "Coat" after 5 Years

Every five years, two of Lago's highest structures, the concrete smokestacks of Powerhouses No. 1 and 2, get a new "coat".

Recently, Chimney Repair Foreman Willie E. Ford of Custodis Construction Co. of Bound Brook, New Jersey, and his two experienced Chimney Repair Topmen Wilbert L. Oglesby and Carl Lackey completed the repair and paint job on Powerhouse No. 1 smokestack. This stack is 303 feet high and 15 feet in diameter at its base.

Subsequently, the Custodis "steeple jacks" tackled the smokestack of Powerhouse No. 2, the refinery's highest structure rising 309 feet high.

Before applying two coatings of a special paint called "Cecodure" heavy body chimney coating cement, the three Custodis "steeple chasers" had to inspect, chip, scrape and patch or gunnite any "infected" part of the stack. Some 200 gallons of paint were used on each stack.

The men plan to finish the work on the two stacks in four months.

The Custodis experts, who have thorough knowledge of masonry construction, rigging, demolition techniques and the ability to work at extreme heights, install their own ladders and scaffolds. Both smokestacks are provided up to the top with permanent stainless steel bolts to which the ladders can be attached.

Powerhouse number 2, capataz Ford a saca algun portret di refinaria cual ta parce riba e pagina aki.

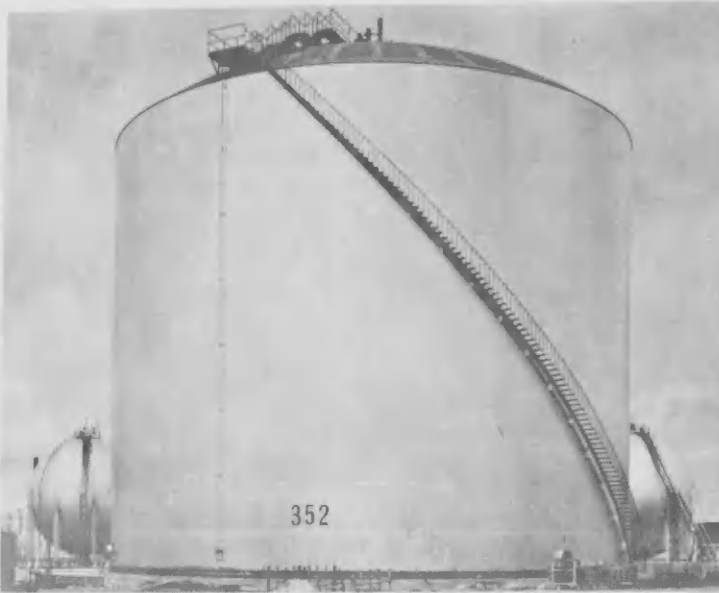
While at the top of Powerhouse No. 2 stack, Foreman Ford took some refinery pictures which are shown on this page.



Chimney Repair Topmen C. Lackey and W. Oglesby completed the top part of Powerhouse No. 2 smokestack (309 ft.). They climb and descend with their ladders and scaffolds.

Trahadores di altitud C. Lackey y W. Oglesby a termina e parti ariba y ta subi y baha cu nan trapi y stelashi na schoorsteen di Powerhouse No. 2 (309 pia).





Rising 93 feet high, this new pentane storage tank is the highest at Lago.

Cu altura di 93 pia, ■ tanki nobo aki pa deposita pentano ta di mas haltu na Lago.

Presion di Aire Ta Hiza e Dak Di Tanki Nobo pa Pentano Normal

Tanki 352 cu a keda completá algun dia pasá pariba di Gasoline Pumphouse, realmente parece un tanki regular cilíndrico, pero toch e tin varios distinto característicanan.

Su altura ta 93 pia riba tera (incluyendo su dak rondó di 17 pia haltu), y pesey ta e tanki di mas haltu cu Lago tin. Su diametro ta solamente 97 pia, pero ■ tin un capacidad di 100,000 bari.

Su uso ta pa warda pentano normal, cu ta un producto cu ta evapora masha liher, y ■ tanki ta bao di un presion máximo di 3 liber pa cada pia cuadrá mientras e ta na uso. Pentano normal ta un producto cu e planta NFAR ta traha, y compania ta usé pa mezcla cu otro zeta pa traha combustible pa motor jet, y tambe pa nafta.

Pasobra e producto cu ta den ■ tanki ta evapora masha liher, e dak rondó tin un capa di un duim diki di scuma di uretano gespuit riba djé. ■ scuma aki lo juda evita evaporacion como consecuencia di calor di solo.

E tanki nobo, cu ta reemplazá ■ tanki sferoide number 750, tin cinco valvula di seguridad. Pa motibo di nan forma, ■ tanki sferoide tin hopi balki di

heru aden pa haci nan firme. Nan mester tambe di hopi mantencion.

E tanki nobo mester di solamente mantencion normal, y no tin balkinan especial pa sostene su dak di koepel rondó.

Pa traha y hiza ■ dak na ■ lugar, tabata necesario pa usa tecnicanan especial. Como cu ningun di Lago su grúanan por a hiza e dak pone na su lugar, nan ■ traha e dak paden di e tanki na un cierto altura ariba di e buracunan pa trahador pasa, y e dak ta fit exactamente den e tanki. Pa hiza e dak, aire a worde suplá door di ■ buracunan caminda trahador ta drenta den ■ tanki. Den menos cu dos ora, aire a hiza ■ dak na su lugar, caminda nan a weldé den su posicion permanente.

Pasobra e tanki aki ta bao presion cu ta hizé, posiblemente ■ ta unico tanki cilíndrico cu ta ancrá. ■ ta pegá na su base pa medio di 52 bools di 2¼ duim diki.

Trabao riba e tanki aki, cu ■ costa un total di \$ 375,000, y cual Chicago Bridge & Iron Company ■ traha, a cuminsa na Maart di e anja aki. Dirigente di e proyecto tabata Hilton Hassell di Mechanical-Engineering.

Airlift Raises Dome Roof Atop New Normal Pentane Storage Tank

Tank 352, just recently completed east of the Gasoline Pumphouse, may look like ■ regular cylindrical tank, but it has several distinct features.

Rising some 93 feet above ground level (including 17 feet high dome type roof), it is Lago's highest tank. It is only 97 feet in diameter, but has a capacity of 100,000 barrels.

Used to store normal pentane, which is a very volatile product, the new tank operates at ■ maximum pressure of 3 lbs. per square inch. Normal pentane, ■ product from the NFAR unit, is used for blending to make jet fuels and naphtha.

Since the tank contains a highly volatile product, its dome roof is covered with ■ one inch layer of sprayed Urethane foam. This special foam will help prevent evaporation loss caused by sun heat.

The new tank, which replaces spheroid tank No. 750, is equipped with five safety valves. Because of their shape, the spheroid tanks have numerous

beams inside for support. They also require considerable maintenance. The new tank needs just normal maintenance and no special supports for its dome roof.

For building and raising the roof, some special techniques have been used. As none of Lago's cranes could handle the lifting job, the roof was constructed inside the tank at ■ specific height over the manholes to fit exactly within the tank. To lift the roof, air pressure was applied through the manholes. In less than two hours, the roof was lifted by air into position for welding.

Being subject to uplift pressure, this new tank is perhaps the only cylindrical tank that is anchored. It is secured at its base by 52 bolts of 2¼ inch thickness.

Work on the tank, built at a total cost of \$375,000 by Chicago Bridge & Iron Company, started in March this year. Project leader was Hilton Hassell of Mechanical-Engineering.



Spheroid tank 750 is being replaced by the new cylindrical tank 352 for storing normal pentane.

Tanki spheroid 750 ta ser reemplaza pa e tanki nobo cilíndrico 352 pa warda pentano normal.

Gerente Tecnico Nobo Henry Mowell

(Continúa di Pag. 2)

henter mundo. Dos di su mas reciente obranan ta e proyectonan di planta pa saca zwaivel for di zeta pa Amuay y pa Lago.

Durante 1965 y 1966 Sr. Mowell tambe tabata dirigente pa startmentu di refinaria di Esso Pappas cu tin un serie di plantanan na Thessaloniki, Grecia. E gran proyecto aki ta

incluir un refinaria, un planta pa amonia, planta pa etileno, planta pa traha cloro caustico, y un planta pa polymerisacion di poly-vinyl-chloride.

Sr. Mowell ta casá y tin dos yiu homber (10 y 7 anja di edad) y un yiu muher di ■ anja. Den ■ tempu liber ■ ta traha cu madera, bowl y nabega cu boto. Tambe e ta gusta campa y keiru den campo.

Basil Schmidt Ta Haya Promocion Pa Captan di Remolcador Aug. 1

Basil W. Schmidt di Process-Oil Movements a keda promoví pa puesto di Captan di Tug for di 1 di Augustus. Cu tal promocion Basil a bira miembro di gerencia.

Basil a cuminsa como aprendiz den Lago su School di Ofishi na anja 1950. Despues di gradua el a traha como electricista den Mechanical-Electrical te dia cu el a pasa pa Process-Oil Movements na 1965 como maquinista interino di tug. E mes anja el a haya su certificado di maquinista di remolcador. Na November di anja pasá el a logra pasa examen pa captan di remolcador, despues di un curso duná door di Inspector di Navegacion di Corsow.

Basil ta promer empleado cu ta recibí certificado di Gobier-

no como captan di remolcador, despues di ■ studia den su mes tempo usando material di curso pa captannan di tug di Lago den e curso di 1962/1963.

El ■ studia Radio Television y Electronica Relacioná mas cu un anja na National Schools, California. Tambe el a tuma un curso di Electronica Avanzá di International Correspondence Schools. Cu un set di parti, e mes a traha su aparato pa test tubo di radio durante su tempo liber.

Basil ta gusta un variedad di deporte. E ta hunga beisbol, golf y e ta gusta piscar. Tambe e ta gusta musica y boxmento.

E ta casá y tin cuater yiu. E cu su famia ta bibá na San Nicolas. Durante su proximo vacacion e tin idea di bishita Europa.

Videotape

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for covering practically any event at any place where the car can take him. Other functions of the video-tape technician include making regular tape recordings, presenting safety films, setting up public address systems and providing musical entertainment on tape at management dinners and other occasions.

"My Three Sons"

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en cuando, y cu por resulta den cosnan di mas loco cu por tin.

Estrella di e programa ta Fred McMurray, y su tres "yiu homber" ta Don Grady, Barry y Stanley Livingston.

E comedia aki lo worde proyectá tur Diadomingo, di 8 'or te 8 'or y mei di anochi, te ora compania por hanja trobe episodionan nobo di ADAM-12, cual lo ta cuminzamentu di otro anja.

Desde cu Tele-Aruba a habri na 1964, Lago a patrocina un programa, cual tabata inclui "Broadway Goes Latin", serie di gera "Combat", "Science in Action", y "ADAM-12". Fuera di eseynan, compania ta presenta varios pelicula di seguridad, durante e programa di tur Dialuna atardi di 6 'or te 6 'or y mei.

'My Three Sons' Replaces 'Adam-12' During Lago's Sunday TV Program

Last Sunday, the first episode of Lago's new television series "My Three Sons" was presented over Tele-Aruba. This comedy replaced the "ADAM-12" program which ran out for this year. The half-hour police series "ADAM-12" was first presented by Lago on January 26, 1969.

"My Three Sons" is a program for the whole family. It features a household of an all-male, motherless family, who find themselves in the funniest situations at times and who can come up with the craziest things.

Starring in the program is Fred McMurray and his three "Sons" are Don Grady, Barry and Stanley Livingston.

This comedy will be shown every Sunday night, from 8 to 8:30 p.m. until new episodes of "ADAM-12" are again available, probably early next year.

Ever since Tele-Aruba was inaugurated in 1964, Lago has been sponsoring a program, including the musical "Broadway Goes Latin", the war series "Combat", "Science in Ac-



Miss Bettina Adenauer (left), grand-daughter of late Chancellor Konrad Adenauer of West Germany, was a special guest at the Esso Club recently, hosted by Mrs. J. M. Ballenger (at right) and Mrs. B. E. Nixon (2nd from left). She was accompanied by Mrs. H. G. Jansen, wife of the West German Consul in Aruba.

Srta. Bettina Adenauer (robez), nieta di difunto Canciller Konrad Adenauer di Alemania Occidental, tabata un huésped special na Esso Club y a worde recibí pa Sra. J. M. Ballenger (na drechi) y Sra. B. E. Nixon (2do di robez). El tabata acompañá pa Sra. H. G. Jansen, esposa di Consul Aleman na Aruba.

jack stackers installed at the Materials Division. Mr. Woodley's idea was to install a rubber lining on passages in the body of fork-lifts.

B. F. Semeleer of Mechanical - Shop Zone earned two CYI's of Fls. 40 each, both pertaining to safety.

Other employees winning Fls. 40 each are:

M. Tromp, Process - Refining Division; M. Croes, Mechanical-Shop Zone; H. J. Figaroa, Process - Refining Division; H. Maduro and B. Werleman, both of Process-Refining; and D. Lacle, Mechanical - O.M. Zone.

Eleven CYI Winners Cash F. 560 in Awards For 12 Suggestions

During July a total of Fls. 560 was paid out in CYI prizes to eleven employees. The cash prizes, all under Fls. 100, went to the following employees:

J. v/d Biezen of Process - Refining, who won Fls. 80 for his suggestion to install safety trip-off device on compressors 2504 and 2587 suction K.O. drum high liquid level at the ISAR.

V. B. Romeo of Mechanical-Shops earned Fls. 60 for his idea to install a 6-inch strainer in the main supply line to shop's toilets east of Instrument Shop.

J. G. Richardson and W. Woodley of Mechanical - Zone each won Fls. 50 for their idea. Mr. Richardson suggested to have one stand to support a bottle of distilled water for the battery of the new

Videotape di Lago

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tanen real, torneo di piscamentu, carnaval of otro ocurrencianan especial. Despues nan a transmiti e grabacionnan via Tele-Aruba.

Como un medio di comunicacion directo cu empleadonan, Lago su equipo video-tape a worde usá door di gerencia ehecutivo pa manda mensahe nan especial pa empleadonan.

Encargá cu facilidatnan di video-tape di PR/IR Training ta Jerry Francis. E tin un truck TV especial, cu equipo pa cubri practicamente cualquier evento na cualquier lugar cu su truck por hibé.